

Table 3.26 from (2010PU04): References for ${}^3\text{He}(\pi^\pm, \pi^\pm)$ and related reactions

References	E_π (MeV)	Comments
(1991LA09, 1994LA09)	100	Measured cross section and asymmetry in π^+ scattered from polarized target; obtained large A_y values near diffraction minimum; compared with other data and theory
(1997YU01)	120, 180, 240	Measured inclusive inelastic scattering cross section for π^+ and π^- ; compared with theory; studied double charge exchange
(1988PI09, 1990NE02, 1991PI03, 1993BR03, 1995BE04, 1995MA32, 1996DH01, 2002BR49)	142, 180, 220, 256	Measured cross section ratios for π^+ and π^- elastically scattered from ${}^3\text{H}$ and ${}^3\text{He}$; studied charge symmetry breaking
(1996ES04, 1997ES05)	142, 180, 256	Measured A_y for π^+ scattering at three energies and π^- at 180 MeV from polarized target; compared with theory; studied role of $\Delta(1232)$ resonance
(1987KL03, 1987KL06)	170, 220, 270, 320	Measured cross sections for inclusive inelastic π^\pm cross sections and exclusive ($\pi, \pi'p$) cross sections for both π^+ and π^- ; compared with theory
(1987BO09)	300, 350, 375, 400, 475	Measured cross sections for elastic scattering of π^+ and π^- from ${}^3\text{He}$ and ${}^4\text{He}$